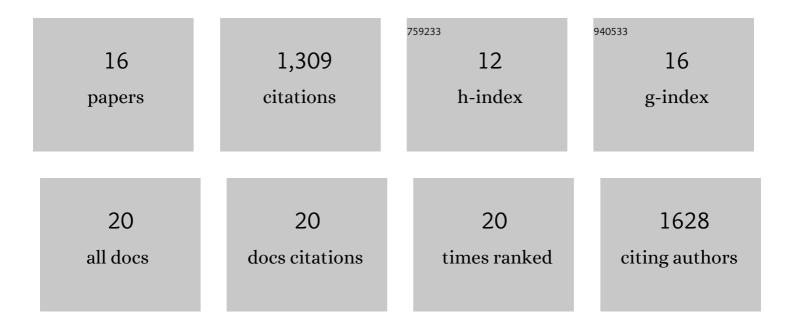
Seung Ho Chung

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9148509/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Maize resistance to insect herbivory is enhanced by silencing expression of genes for jasmonateâ€isoleucine degradation using sugarcane mosaic virus. Plant Direct, 2022, 6, .	1.9	3
2	Non-Target Effects of dsRNA Molecules in Hemipteran Insects. Genes, 2021, 12, 407.	2.4	12
3	Engineering pest tolerance through plant-mediated RNA interference. Current Opinion in Plant Biology, 2021, 60, 102029.	7.1	23
4	A sugarcane mosaic virus vector for rapid <i>in planta</i> screening of proteins that inhibit the growth of insect herbivores. Plant Biotechnology Journal, 2021, 19, 1713-1724.	8.3	12
5	B-vitamin nutrition in the pea aphid-Buchnera symbiosis. Journal of Insect Physiology, 2020, 126, 104092.	2.0	15
6	Host and symbiont genetic determinants of nutritional phenotype in a natural population of the pea aphid. Molecular Ecology, 2020, 29, 848-858.	3.9	15
7	Candidate genetic determinants of intraspecific variation in pea aphid susceptibility to RNA interference. Insect Biochemistry and Molecular Biology, 2020, 123, 103408.	2.7	18
8	Targeting symbiosis-related insect genes by RNAi in the pea aphid- Buchnera symbiosis. Insect Biochemistry and Molecular Biology, 2018, 95, 55-63.	2.7	71
9	Host plant species determines symbiotic bacterial community mediating suppression of plant defenses. Scientific Reports, 2017, 7, 39690.	3.3	76
10	Towards an understanding of the molecular basis of effective RNAi against a global insect pest, the whitefly Bemisia tabaci. Insect Biochemistry and Molecular Biology, 2017, 88, 21-29.	2.7	87
11	Herbivore Oral Secreted Bacteria Trigger Distinct Defense Responses in Preferred and Non-Preferred Host Plants. Journal of Chemical Ecology, 2016, 42, 463-474.	1.8	44
12	Cues from chewing insects — the intersection of DAMPs, HAMPs, MAMPs and effectors. Current Opinion in Plant Biology, 2015, 26, 80-86.	7.1	183
13	Colorado potato beetle manipulates plant defenses in local and systemic leaves. Plant Signaling and Behavior, 2013, 8, e27592.	2.4	34
14	Herbivore exploits orally secreted bacteria to suppress plant defenses. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 15728-15733.	7.1	386
15	Role of trichomes in defense against herbivores: comparison of herbivore response to woolly and hairless trichome mutants in tomato (Solanum lycopersicum). Planta, 2012, 236, 1053-1066.	3.2	200
16	Specificity of Induced Resistance in Tomato Against Specialist Lepidopteran and Coleopteran Species. Journal of Chemical Ecology, 2011, 37, 378-386.	1.8	68